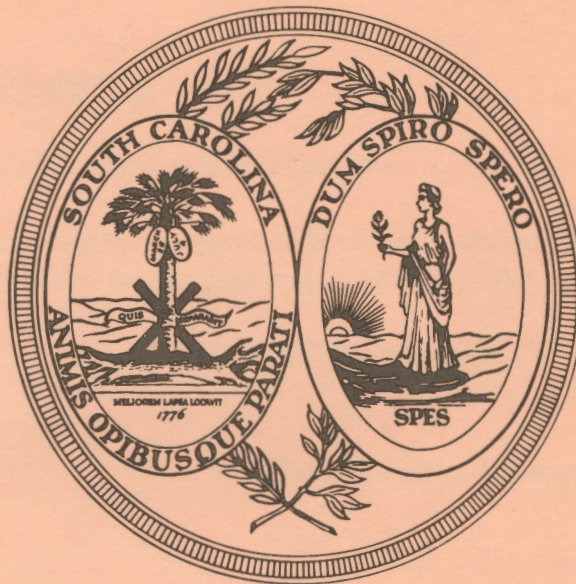


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SOUTH CAROLINA AERONAUTICS COMMISSION



ANNUAL REPORT 1992-1993

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State Budget And Control Board

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STATE DOCUMENTS

To His Excellency, The Governor of South Carolina:

It is my honor to present to you the report of the South Carolina Aeronautics Commission on its functions and activities for the year ending June 30, 1993.

Respectfully submitted,

Jimmie L. Hamilton, Chairman

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South Carolina Aeronautics Commission

The South Carolina Aeronautics Commission was created by the legislature in 1935 to foster air commerce in the state, to supervise aeronautical activities and facilities, to make and enforce rules and regulations regarding the licensing of airplanes and pilots, and to cooperate in the establishment and operation of airports. The law creating the commission can be found at Sec. 55-5-30, 1976 S.C. Code.

The commission consists of seven members appointed by the governor with the advice and consent of the Senate. One commission is appointed from each Congressional district and one-at-large. The at-large member is appointed to a six-year term while the members from districts serve four-year terms.

First District:	Edwin S. Pearlstine PO Box 72301 Charleston, SC 29415
Second District:	Jimmie L. Hamilton, Chairman PO Box 5775 Columbia, SC 29250
Third District:	W. Richard McClellion 120 West Whitner Anderson, SC 29621
Fourth District:	Ralph Schmidt PO Box 25012 Greenville, SC 29616
Fifth District:	Vacant
Sixth District:	Edsel "Coupe" DeVille 522 Acadian Way Surfside Beach, SC 29575
At-Large:	Robert Williams Route 2, Box 451 Effingham, SC 29541

Commission Staff

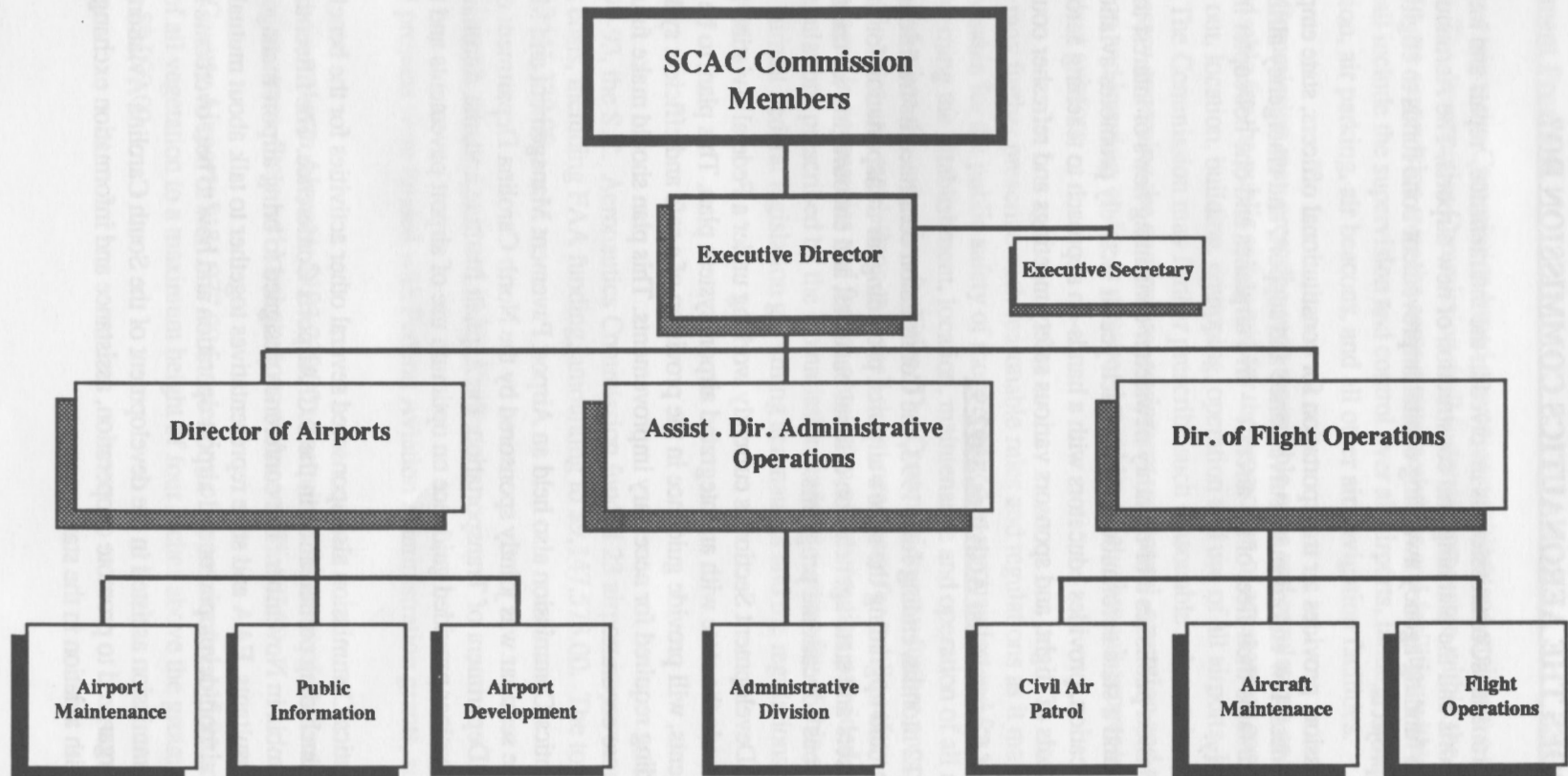
The Commission staff implements policy decisions of the commission and concerns itself with the day-to-day functions of the commission: aircraft operations, airport planning and maintenance, administrative duties, and public information.

The commission officers are located at 2601 Airport Boulevard at the Columbia Metropolitan Airport, West Columbia, SC 29170. The commission mailing address is PO Box 280068, Columbia, SC 29228-0068.

With 41 full-time employees, the commission is one of the smallest state agencies. Due to the vast scope of the commission's purpose, personnel include pilots, airport engineers, department heads, aircraft maintenance staff, secretaries, clerical staff, accounting staff and maintenance employees for the agency.

Executive Director.....	Joseph J. Saleeby
Executive Secretary.....	Carolyn Player
Aviation Development Coordinator.....	Jones Herring
Public Information Director.....	Helen Munnerlyn
Assistant Director Administrative Operations.....	Vacant
Accounting Supervisor.....	Sherry Martin
Accounting Staff.....	Gayle Mansell, Ruby Davis
Procurement.....	Joy Brock
	Sherry Berry
Supply Specialist.....	Joyce McCier-Rice
Personnel Specialist.....	Jan Shealy
Computer Program Analyst.....	David Johnson
Director of Airports	William A. Walls
Airport Engineer.....	Peter Fisher
Airport Planners.....	John P. Floyd
	Paul Werts
Director for Aviation.....	Walter Johnson
Chief Pilot.....	Mike Hugg
Pilots.....	Sam Anderson, Barry Avent, J. Rex Dula, Bill Durand, Charles Smoak, Ralph Woods, Jr., John Young, (one vacancy)
Flight Dispatcher.....	Larry Kennerly
Aircraft Maintenance.....	Neil Baker, Tony Burgess, Paul Gravesandy
Aircraft Ground Support Supervisor.....	Gerald Osborne
Aircraft Ground Support Technician.....	Andy Stafford
Airport Maintenance Supervisor.....	Dan Reeves
Airport Maintenance.....	Bill Adams, Stanley Baker, Randy Brazell, Bobby Lunn, Calvin Walker, Jim Nash, Lynn Bull
Secretarial and Clerical.....	Debbie Wilson, Selena Rucker, Michelle Cary Caughman

South Carolina Aeronautics Commission Organizational Chart



WHAT DOES THE AERONAUTICS COMMISSION DO?

The S.C. Aeronautics Commission is involved in the maintenance, repair and improvement of existing airports and the planning and construction of new airports. The Aeronautics Commission also acts as a funding agency awarding capital improvement bond funds to eligible airport improvement projects.

The Commission provides air transportation for constitutional officers, state employees traveling on state business, law enforcement surveillance and support, and emergency airlifts. The Commission also maintains their fleet of six aircraft -- five airplanes and one helicopter in the Aeronautics hangar facility.

The Commission publishes a bi-monthly newsletter containing news of interest to the aviation community and a state aeronautical chart. Each year it actively promotes aviation awareness through education, provides educators with a hands-on approach to teaching aerodynamics and basic principals of flight, and sponsors various safety meetings and refresher courses.

Summary of Commission Activities, 1992-93

During the 12 months, ending June 1993, the Commission continued its traditional activities of maintaining and upgrading the state's airports, providing air transportation for the state's constitutional officers and state agencies on official business, and encouraging air transportation through various educational programs.

The Airport Development Section is currently working under a Federal Aviation Administration Grant to provide the state with an integrated airport system plan. This plan, to be accomplished in five increments, will provide guidance in the provision of a safe and efficient system of airports as well as funding required for necessary improvements. This plan should make future funding estimates more accurate.

The Aeronautics Commission also held an Airport Pavement Management and Maintenance Seminar. The seminar was jointly sponsored by the North Carolina Department of Transportation, the Virginia Department of Transportation, the Asphalt Institute and the Aeronautics Commission. The seminar provided guidance on optimum use of airport pavements and their maintenance.

The Aeronautics Commission also sponsored several other activities for the benefit of the aviation community, including participation in the S.C. Airports Conference. The fifteenth conference was held in Columbia in November. The conference designed to bring airport managers, FBO's, planning consultants, FAA and state representatives together to talk about mutual problems, and concerns in airport development and airport operation and how to best overcome them.

Also, the Commission assisted in the development of the South Carolina Aviation Association which was organized to promote cooperation, assistance and information exchanges among those concerned with aviation in the state.

Airport Development Program

South Carolina law gives the Commission broad powers to establish and maintain a statewide system of airports. The Aeronautics Commission shall foster air commerce within the state and the Commission shall have supervision over the aeronautical activities and facilities within the state. Such authority shall include the supervision and control over all airports, landing fields, landing strips, air instruction, air parking, air beacons, and all other air navigation facilities.

Accordingly, the Commission may prescribe such reasonable rules and regulations as it may deem necessary and advisable for the public safety and for the promotion of aeronautics governing the designing, laying out, location, building, equipping, operation and use of all airports, landing fields or landing strips. The Commission may further prescribe such reasonable rules and regulations as it may deem necessary governing the curriculum, equipment, personnel, operation and management of all air instruction and insuring, so far as may be, the public safety through proper training and instruction of student aviators.

The Commission may further prescribe such reasonable rules and regulations as it may deem necessary and advisable for the public safety of those engaged in aeronautics and for the promotion of aeronautics governing the establishment, location, maintenance and operation of all air markings, air beacons and other air navigation facilities. The Commission may further prescribe such reasonable air traffic rules and regulations as it shall deem necessary for public safety and the safety of those engaged in aeronautics and for the promotion of aeronautics; provided, however, that no rules or regulations prescribed by the Commission under the authority of this section be inconsistent with current Federal legislation governing aeronautics and the regulations duly promulgated thereunder.

1992-93 Projects

During fiscal 1992-93, the S.C. Aeronautics Commission funded 23 airport improvement projects with total project costs, including FAA funding, amounting to \$9,147,578.00. The total state contribution was \$641,330.00.

Federal Airport Improvement Program (AIP) Projects

The following 13 projects were funded with Federal Aviation Administration grants, state grants, and local grants:

Columbia Owens Downtown Airport: \$103,239.90 to acquire 13.9 acres of land easements for the runway protection zones. State and local portions were each \$5,162.00.

Conway-Horry County Airport: \$181,977.00 for clearing of approximately 45.21 acres of airport property of all vegetation to a maximum height of four inches above the ground. State and local shares were \$9,099.00.

Darlington County Airport: \$575,197.40 to reconstruct parallel taxiway to runway 5/23, install a medium intensity taxiway lighting system, replace wind cone, and overlay a portion of the parallel taxiway and apron near the terminal area. The state share was \$28,759.00, the local sponsor portion was \$28,761.00.

Donaldson Center Airport: \$155,197.00 to amend a previous grant to rehabilitate runway 4 due to unforeseen site conditions. The FAA's share was \$45,000, the state share was \$55,267.00 and the local share was \$55,268.00.

Florence Regional Airport: \$406,481.75 to refurbish drainage system in the north general aviation parking apron and construct a concrete aircraft parking tarmac, used by commuter aircraft at the terminal building. The FAA's portion was \$365,833.58. The local and state amounts were each \$20,324.00.

Grand Strand Airport: \$90,550.00 to construct a 80 ft. by 160 ft. aircraft holding apron located at the end of the parallel taxiway. The federal portion was \$81,495.00, the state portion was \$4,528.00 and the local portion was \$4,527.00.

Lancaster County Airport: \$59,445.86 to amend a grant for residential engineering services, quality control testing, and for additional materials. The federal portion was \$53,501.27. The state share was \$2,580.54, and the local share was \$3,364.05.

Laurens County Airport: \$850,694.00 to complete runway extension, construct a taxiway turnaround at the end of runway 26, construct a partial parallel taxiway to runway 8, expand the apron and install medium intensity taxiway and runway lights. The FAA's share was \$765,625.00. The state allocation was \$42,534.00, and the local sponsor portion was \$42,535.00.

Myrtle Beach Jetport: \$1,646,895.00 to develop an Airport Master Plan and Base Re-Utilization Study, to purchase one quick response multi-agent vehicle, two 1500 gallon ARFF vehicles, installation of a six foot chain link fence with barbed wire and access gates. The FAA allocation was \$1,482,206.00. The local share was \$88,456.00 and the state allocation was \$76,232.99.

Rock Hill-York County Airport: (Three grants awarded) \$4,055,802.00 to extend runway and taxiway by 500 ft., reconstruct and expand apron, install approach lighting system and medium intensity runway lights, relocate Celanese Road, and install a portion of the sanity sewer system. The FAA allocation was \$3,434,443.00. The state approved \$192,499.89. The local sponsor provided \$428,859.00.

\$117,000.00 was approved for building demolition and obstruction removal. The FAA amount was \$105,300.00. The state and local amounts were each \$5,850.00.

\$115,000.00 was approved for an Airport Master Plan. The FAA allocated \$103,500.00. The state and local allocations were each \$5,750.00.

Spartanburg Downtown Airport: \$388,428.75 was approved to overlay a portion of taxiway "B" and expand the terminal aircraft parking apron. The FAA awarded \$371,534.61. The state and local portions were \$8,447.07 each.

State and Local Projects

The following 10 projects were funded through state Aeronautics allocations and local sponsor contributions:

Aiken Municipal Airport: \$24,940.00 to construct a 40 ft. by 40 ft. concrete helipad with perimeter lighting. The state and local allocations were each \$12,470.00.

Berkeley County Airport: \$31,682.51 to construct two taxilanes for access to a 10 unit T-hangar. The state provided \$7,920.00, and local sponsor provided \$23,762.51.

Cheraw Municipal Airport: \$150,000 to construct a new 2,700 sq. ft. terminal building. The state and local allocations were \$75,000 each.

Clarendon Memorial Hospital Heliport: \$8,000 to construct an emergency services helipad. State and local sources provided \$4,000 each.

Donaldson Center Airport: \$12,000 for replacing the runway end identifier lights on the end of runway 4. State and local portions were \$6,000 each.

Georgetown County Airport: \$17,960 to construct taxilane to a ten-bay T-hangar and one large storage hangar. The state and local shares were \$8,980.00.

Lake City Municipal -- C.J. Evans Field: \$41,033.80 approved for a six-foot chain link fence with access gates. The state and local portions were \$20,516.90.

Ridgeland Airport: \$61,916.00 was approved to re-evaluate existing environmental assessment, and update airport layout plan. The state and local shares were \$30,958.00 each.

Spartanburg Downtown Airport: \$27,800.00 approved for an airport layout plan. The state and local allocations were \$13,900 each.

Walterboro Municipal Airport: \$26,000 was approved to install an omni-directional approach lighting system and a runway end identifier lighting system. The state and local sources provided \$13,000 each.

Airport Improvement Construction Update Report:

The following airport improvement construction projects are currently underway in the state:

Anderson County: Currently obtaining land for instrument landing system for runway 5, FAA handling contract. Bids received for Part 139 signage project.

Bamberg County: Private hangar under construction adjacent to the FBO. Pearson Engineering completing Airport Master Plan.

Berkeley County: T-hangars and taxilane project was completed 7/93.

Charleston International: Taxiway 5 (civilian) construction underway 10/93.

Cheraw Municipal: New terminal building construction underway 8/93.

Clemson-Oconee: Land acquisition and apron expansion projects underway.

Columbia Metropolitan: Terminal expansion preliminary schematic phase. FAA Part 139 signage project construction to begin 8/93.

Columbia Owens Downtown: Obstruction removal, easement acquisition, localizer installation all underway.

Conway-Horry: Obstruction clearing project phase II to be completed 9/93. Parallel taxiway overlay and widening and lighting upgrade to begin 10/93.

Dorchester County: Painting St. George and Dorchester Airports with state assistance.

East Cooper: Parallel taxiway and apron construction and Airport Master Plan study being completed.

Florence Regional: Terminal renovation under construction and Airport Master Plan study being completed.

Greenville-Spartanburg: Runway 3/21 strengthening and extension and apron expansion project to begin construction 10/93.

Greenwood: New terminal building was completed in the summer of 1993.

Hilton Head: New terminal building and apron expansion projects were bid and awarded. Construction to begin 10/93.

Lake City Municipal: Safety fencing project was completed in the summer of 1993.

Orangeburg Municipal: Easement acquisition, fee simple land purchase, and powerline relocation are all underway for new runway construction.

Ridgeland: Environmental assessment for new runway is being re-evaluated.

Bryant Field (Rock Hill): The existing runway 1/19 is being extended and remarked to 2/20. The associated parallel taxiway is also being extended and realigned. Construction is expected to be completed by 9/93.

Spartanburg Downtown: Airport Layout Plan is currently being updated.

Sumter Municipal: New terminal construction and renovation was completed during the summer of 1993. Runway 4/22 was remarked to 5/23 with state assistance.

Walterboro Municipal: Omni directional approach lighting system (ODALS) installed in 1993. This lighting system reduces minimums for the existing published approaches.

Woodward Field (Camden): Bids received for construction of a Parallel taxiway. The taxiway will be parallel to runway 6/24. Construction to begin 10/93 and will enhance airfield safety.

Summary of Expenditures

FY 1992-93 Airport Development

Total All Projects	\$9,147,587.97
Total Federal Contributions	7,582,810.37
Total State Contributions	641,330.39
Total Local Contributions	914,991.14

Airport Planning and Development

Airport Planning and Development Section provides assistance to the local community in the areas of funding, safety requirements, future development, maintenance, review engineering plans and specifications, process project applications and grant agreements, preparation and planning of the annual airports conference and any other tasks as assigned to foster air commerce in the state.

Airports Systems Plan Development

The State Airport Systems Plan is a representation of the aviation facilities needed to meet the immediate and future air transportation needs and achieve the overall goals of the state. It recommends the general location and characteristics of new airports and the nature of expansion for existing facilities. It shows the timing and estimated cost of development, relates airport system planning to the economic development and environmental goals of the state and is accomplished in a comprehensive planning framework. It incorporates regional/metropolitan airport system planning and provides the basis for definitive and detail individual planning.

The primary purposes of the State Airport System Plan are as follows:

- To provide for the orderly and timely development of a system of airports adequate to meet the aeronautical and air transportation needs of the state, its metropolitan areas, and the nation in response to development and growth goals and patterns.
- To provide for the orderly allocation of land for airport purposes.
- To provide a basis for the coordination of airport planning with all other state and regional planning.
- To provide a framework for airport development programs consistent with short, intermediate and long-range needs.
- To ensure compatibility with the content, format, standards and criteria of a National Airport System Plan in order that applicable portions may be integrated into the national plan.
- To involve local, state and national political and individual interests in the comprehensive and system approach to airport planning and development.
- To make possible long-range coordination of airport development, air navigation facilities, airspace use, and air traffic control procedures within the framework of state and metropolitan area comprehensive planning.
- To provide a product for use at the local level to assist in the development of regional/metropolitan system planning, master planning, and design engineering.
- To identify the general location of all the airports (by type and size) and recommend development (with estimated cost) that will be required to make air transportation reasonably accessible to the users in the state and which will be compatible with goals of the affected communities.
- To provide priorities for state resource allocation.

Airport Improvement Program

The Aeronautics Commission obtains and disseminates funding to airport sponsors for worthwhile and eligible airport improvement projects with primary emphasis on general aviation airports.

To be eligible for an airport development or planning project, the following guidelines apply:

- The airport must be public, or the project includes the planning for, or the purchase of a private airport by public entity for the purpose of becoming a public airport.
- The airport project itself must not be a direct-revenue producing facility. Example of this would be a fuel farm, hangar, restaurant or any like lease of space as a part of, or separate form, a terminal building and auto parking lots when a rental fee is charged.
- Plan specifications must have been received and accepted by the state (and FAA if federal funds are involved) prior to the issuance of a Grant Agreement and/or reimbursement.
- The sponsor must take appropriate action to clear obstacles for the safe use of the airport as defined in FAA Part 77 (unless waived in writing by the Commission) prior to issuance of a Grant Agreement.
- All projects shall be reviewed by the Airport Development staff who will then present their findings to the Director. The final review shall be based on a quorum of the Board of the S.C. Aeronautics Commission. Priorities shall be set based on the management and staff's knowledge of the need and justification.

SC Aviation Economic Impact

The Aeronautics Commission published in 1990 a study of the economic importance of aviation and airports in their communities and in the state. Such airport impact assessments have proven to be valuable to airports nationally, since they enable people to see that airports of all types and sizes play essential roles in state and local economies.

The information gathered concerns actual activities at airports located throughout the state. This study includes the types and amounts of activity at each local airport, employment in airport-related activities, a list of tenants, revenues and expenditures related to airport activity and other pertinent data. For this to be a viable and useful report, periodic updating and revisions will be required.

Airport Inspection Program

The Aeronautics Commission promotes and encourages airport safety through the following Airport Inspection Program:

- Direct contact with airport management and thorough application of methods and techniques to improve safety conditions at airports.
- Accurately reports conditions at airports, bringing attention to unsafe conditions and motivating the airport management to correct deficiencies.
- Maintain a comprehensive agency airport data repository.
- Ensure that data is promulgated with a degree of accuracy and frequency consistent with the exercise of SCAC responsibilities.
- Eliminate redundant collection and dissemination processes.
- Provide an efficient means for producing both recurring and one-time reports needed for management direction, program planning, and statistical analysis.
- Provide airport information to the public to satisfy their specific needs.

Airport Maintenance Program

The airport maintenance section cuts grass on applicable airports monthly. However, due to unforeseen circumstances, the schedule may vary. Other maintenance services provided to municipal airports are as follows:

- Painting of runways which will be coordinated with the airport. Paint, thinners, and reflective beads shall be provided by the airport sponsor. Painting schedules will be established, if possible, for the convenience of the airport, but will be subject to change due to the weather, availability of personnel and equipment.
- Assistance is provided to airports to maintain runway, taxiway, and beacon lighting. However, furnishing and the installation of fixtures is not a function of airports maintenance.
- In addition, the commission can assist an airport sponsor in identifying a system failure, and will either assist in making repairs or will advise the sponsors as to a practical course of action to restore full operation.

Land Use Planning

In recent years, Federal Aviation Administration regulations have come to require local sponsors, (cities, counties, and airport districts) take the necessary steps to insure compatible land use adjacent to existing or planned airports. These assurances have to be met before a requirement for the Environmental Impact Assessment of the airport in its surrounding area.

The South Carolina Aeronautics Commission has developed a guide for the comprehensive land use planning in hopes that it can provide guidance to the local sponsors in terms of meeting these requirements. As the sponsor reviews this manual and becomes aware of

which items are necessary in terms of developing some type of regulation which will provide compatible land use adjacent to existing or proposed airports, it will become a definite benefit to the community.

Members of the aviation community recognize that the less desirable impacts of airports on the community require corrective measures for aircraft operators and airport operators. Corrective actions continue to be taken, including the quieting of jet engines, the acquisition of flight easement and extended clear zones, noise abating take-offs and landing procedures. However, all of these actions together will not solve the impact problem if those land uses most sensitive to aircraft operations are permitted to develop in the approaches to the airports.

The South Carolina Aeronautics Commission is hopeful that the local sponsors will take this manual and use it to help develop the needed regulations to protect land adjacent to existing or proposed airports. We realize this type of service can only be accomplished at the local level. Local governments own their airports and have the authority to enact the legislations which are necessary to provide the needed regulations.

The S.C. Aeronautics Commission can only act as a guiding agency in helping the local government come up with what is needed to meet the federal regulations both from the Environmental and Federal standpoint. Local authorities should take cognizance of what is expressed in the manual and consult with the Commission at any time they feel the need for guidance in helping develop the required regulations for providing compatible land use around airports in South Carolina.

Flight Operations

The Aeronautics Commission operated a fleet of seven aircraft -- five airplanes and two helicopters until April 1993. Those aircraft were -- two eight-passenger turbo-prop Beechcraft King Airs, a Cessna 402, a Beechcraft Baron, a single engine Cessna 206, a Bell 206 Jet Ranger, and a Bell 206-L3 Long Ranger. In April 1993, one airplane and one helicopter -- the Beechcraft Baron, and the Bell 206 jet Ranger helicopter, were traded for a Cessna 421C, a six-passenger pressurized airplane. Aeronautics Commission fleet aircraft are used to provide transportation for the governor, other constitutional officers and state agency personnel traveling on state business; to aid law enforcement and public safety; to assist in search and rescue work; for emergency airlifts and for utility work such as photography. Aviation support is available to these entities at significant cost savings. The agency also provides the majority of air transportation for the state.

To operate the airplanes, the Commission employs ten pilots. Nine Commission pilots are both airplane and helicopter rated and fly all Commission aircraft. One pilot is airplane

rated only. Most Commission pilots hold an Airline Transport Pilot rating. All pilots attend annual recurrent training to ensure the highest level of flight proficiency and safety.

Regulatory and Safety Program

Aircraft Registration: The state registration requirement was terminated on June 30, 1988. However, the requirement for financial responsibility (liability insurance) is still in effect.

Aerial Applicators

Another of the Commission's functions is the licensing of aerial applicators in the state. Persons who want to engage in aerial spraying, dusting and seeding must have a valid license to do so. Before being issued a license, the applicant must pass an examination that requires a working knowledge of the hazards of the chemicals, proper use of the equipment and precautions to be taken in cleaning and decontamination of the equipment.

Minimum requirements for an aerial applicator permit are: a current valid FAA commercial license, a minimum of 200 hours of pilot time and at least 25 hours of supervised flying time in aerial application under the direction of a qualified aerial applicator.

Aircraft used in this type flying must be properly certified and must provide adequate protection for the pilot by having both safety belts and shoulder harnesses installed.

The licensing requirements for aerial applicators by the S.C. Aeronautics Commission has been transferred to Clemson University as of June 30, 1993.

Powerline Markers

For several years, the commission has encouraged the owners of airports with powerlines across the approaches to mark the lines with highly visible orange fiberglass markers. As with other similar projects, the Commission has agreed to pay half the cost of each marker if the local owners will pay the remainder.

Public Information

Publications: One effective means of communication is the commission's aviation newsletter, Palmetto Aviation. News of general interest such as meeting notices, airport projects, as well as information critical to flight safety are published in each issue. The newsletter has a circulation of about 6,000 and reaches private pilots, aviation administrations, airports, aviation educators, and fixed based operators. Due to budget restrictions, the newsletter is published bi-monthly.

In addition to the newsletter, the Commission also publishes an aeronautical chart, budget permitting. The state chart is similar to the navigational charts published by the FAA, however, no FAA chart will show the entire state on one publication. The Aeronautics' chart depicts the entire state as well as portions of North Carolina and Georgia, and is of greater convenience for in-state flying. Our chart is for informational purposes only, and is not intended for navigational use.

Aviation Education: The rapid advances in aerospace technology, in the fields of general aviation and commercial air transportation, point up to the continuing need for a strong program in aviation education and awareness.

Public Schools: Aeronautics Commission maintains a library of videotapes, and other multi-media presentations on aviation and space for check out for public schools.

Speakers: The Commission provides speakers for various school functions such as career days, Science Week and assembly programs.

Aviation Safety: South Carolina has an outstanding aviation safety record and the Commission has worked vigorously to see that this record is maintained. One method used is the Pilot Safety Clinic. These clinics are held at various airports in the state in cooperation with the local operator, and cover such topics as weather, navigation, regulations and maintenance. The Commission also participates in the Aircraft Owners and Pilots Association in their Flight Training Program. This program will be continued during the coming years.

Hands-On Demonstrations: The Aeronautics Commission also takes an active approach to aviation education, in general, and has continued this policy with hands-on demonstrations and tours of the aircraft facilities. This active approach to aviation education, especially in young children will insure that future generations will be cognizant of aviation as a viable career choice.

South Carolina Fire Academy

In response to a FAA Part 139 increase in training requirements for Airport Fire Fighters, the Aeronautics Commission formed a partnership with the state Fire Marshal to expand the state Fire Academy to include training for Airport Fire Fighters.

The SCAC secured a \$6.5 million multi-year federal grant to add to a Fire Marshal project that relocates the current Fire Academy. The additional funding will provide state-of-the-art computer controlled, propane driven fire simulators that will provide realistic aircraft crash, fire and rescue training for all fire fighters. The Fire Academy will open in July 1994.

Civil Air Patrol

The Civil Air Patrol (CAP) is not a state agency, but it does receive state funds each year for a portion of its budget. The Commission administers those funds, in accordance with state law, to insure that the CAP remains ready to perform its mission as outlined in the state disaster plan. The director is authorized to spend up to 25 percent of the funds in the Aerospace Education and Cadet programs for the maintenance and acquisition of equipment and to hire personnel necessary to administer the portion of the state program.

The CAP is an auxiliary of the U.S. Air Force composed of civilian volunteers who perform aerial search and rescue work and other emergency airlifts. Cadet members are given training in aviation education, and assist in search and rescue work. Operation of the CAP is the responsibility of the commander of the South Carolina Wing and, ultimately, the CAP Air Force Commander.

Efficiency and Effectiveness Measures

The South Carolina Aeronautics Commission has made every attempt to insure its effectiveness and efficiency through its primary goal of fostering air transportation in South Carolina. The Aeronautics Commission participates and manages the following programs:

Airport Improvement Program:

The Aeronautics Commission through capital improvement bonds provides money for the Airport Improvement Program which matches state funds with federal government and local funds for eligible airport improvement projects.

During the fiscal year 1992-93, 23 airport improvement projects were approved totalling \$9,147,578.00. The state portion of matching funds was \$641,330.00, the federal portion was \$7,582,810.00. In fiscal 1991-92, this program provided airports with funding for 30 airport improvement projects totalling \$13,317,178.17. The state share was \$1,505,889.22, while the projects generated \$7,899,883.20 in federal grants.

Statewide Airports System Plan:

The Airports System Plan projects and defines the needs of all public-use air facilities in the state to show how to effectively utilize our aviation resources. Since this engineering study is constantly being updated and revised, it is the most practical and timely informa-

tion made available on airports and air way facilities in South Carolina. No other state agency provides this information which, upon request, is disseminated to the general public, engineering firms and economic development entities.

Statewide Helipad Network:

The Commission has also developed a statewide system of helipads for assisting county hospitals in medical transport. The helipads act as a safety network for helicopter users throughout the state.

Aviation Impact Study:

The South Carolina aviation impact report is an effective measure and working tool for cities, counties, and development organizations which quantifies the impact of aviation on local economies. This report documents the states aviation contributions including military operations, of more than \$1 million annually to the state.

Airport Maintenance Program:

The Aeronautics Commission's Airport Maintenance Program was developed to assist airports with effectively maintaining their airfields by providing grass cutting on a scheduled basis and light repair work on an emergency basis. In FY 92-93, 43 airports had grass cut an average of six times during the year. Forty airports received assistance in maintaining their runway, taxiway or beacon lighting systems.

Aircraft Maintenance Program:

To Improve our operating efficiency, aircraft availability and safety, the Commission operates a complete aircraft maintenance facility with three full time aircraft mechanics. The high quality of our maintenance and effectiveness of our aircraft maintenance program is reflected by the fact that Commission aircraft flew 1,799 hours in FY 92-93 with no accidents and few maintenance delays. The Commission also performs maintenance on other state agency aircraft.

Flight Department:

During the first ten months of FY 92-93, the Commission operated seven aircraft, five airplanes and two helicopters. In April 1993, one airplane and one helicopter were traded for a high performance, pressurized Cessna 421C. The acquisition of the Cessna 421C increased our primary mission capability for carrying passengers and accommodated the Legislative Audit Council recommendation to reduce the size of the state aircraft fleet.

Aeronautics Commission aircraft are flown by ten staff pilots and are used to transport eligible personnel on official state business. In FY 92-93, the Aeronautics Commission flew 1,595 flights (1,494 airplane and 101 helicopter). These flights carried a total of 2,549 passengers (2,462 by airplane and 87 by helicopter). The pilots flew a total of 1,779 hours (1,649 by airplane and 130 by helicopter). In FY 92-93, the total number of aircraft miles flown was 307,937 miles, and the total passenger miles flown was 649,197 miles.

To compare these statistics of flying to driving, a round trip from Columbia to Atlanta, GA is approximately 442 miles and 8.5 hours driving. But it takes only two hours of flying time for the same trip. In addition, a round trip from Columbia to Hilton Head is about 260 miles, 6 hours by car, and 1.5 hours by air. A trip from Columbia to Myrtle Beach and return takes 5.5 hours and 298 miles to drive, but by air is reduced to 1.75 hours.

Flying not only reduces the number of hours of travel time, but adds significantly to the number of hours available to work. Flying, as opposed to driving can 1) increase available work hours for agency and legislative employees and officials, and 2) reduce costs by reducing or eliminating overnight expenses when making extended trips.

1992-93 Financial Statement

I.	Administration:	
	Personal Services	\$320,036.38
	Other Operating Expenses	160,517.12
	Permanent Improvement	5,247.40
	Planning Grants	20,802.55
	Airport Master Plan	-0-
	Total Administration & Special Items	\$506,603.45
II.	Airport Safety:	
	Personal Services	\$216,385.55
	Other Operating Expenses	229,382.73
	Total Airport Safety	\$445,768.28
	Airport Engineering:	
	Personal Services	\$97,701.18
	Other Operating Expenses	13,610.01
	Navigational Aids	24,883.20
	Emergency Airport Repairs	500.00
	Total Engineering & Special Items	\$136,694.39
	Total Airport Safety, Engineering & Special Items	\$582,462.67
III	Regulation & Inspection:	
	Personal Services	\$389,590.49
	Total Regulation & Inspection	\$389,590.49
IV.	Flight Operations:	
	Personal Services	\$127,611.78
	Other Operating Expenses	128,722.42
	Aircraft Equipment & Operations	294,769.68
	Aircraft Repairs-Engines	35,000.00
	Total Flight Operations & Special Items	\$586,103.88
V.	Civil Air Patrol:	
	Personal Services	\$25,764.56
	Other Operating Expenses	51,610.54
	Total Civil Air Patrol	\$77,375.10
VI.	Aviation Economic Development:	
	Personal Services	\$53,460.67
	Other Operating Expenses	14,316.67
	Total Aviation Economic Development	\$67,777.34
VII.	Employee Benefits:	
	Employer Contributions	\$335,255.66
	Total Employee Benefits	\$335,255.66
	Total General Fund Expenses	\$2,545,168.59
	Total Earmarked Fund Expenses	\$1,651,665.21
	Total Federal Fund Expenses	\$ 62,126.78
	Total Agency Expenses	\$4,258,960.58

Airports in South Carolina

The following airports are part of the South Carolina Airport System Plan. All are open to the public and most have paved, lighted runways. The fixed based operators listed here offer, for the most part, a full range of aeronautical services including flight instruction, aircraft sales, and in some cases, aerial application services to farmers for control of crop pests and for defoliation.

Aiken Municipal

Location: 6 miles N. of Aiken, SC

Runways: 06-24 5,000' paved and lighted (radio controlled)

18-36 3,800' paved, HI (helipad)

Fuel: 100LL, Jet A

Facilities: Tie-downs, A&E mechanic, services, glider towing, phone

Communications: Unicom 122.8

NAVAIDS: NDB 347 AIK: rotating beacon, VASI, ODALS

Owner: City of Aiken

Operator: Aiken Aviation, Burt Holland 648-9571

Manager: Frances Thomas, 642-7654

Allendale County

Location: 2 miles S.E. of Allendale, S.C.

Runways: 17-35 5,000' paved and lighted (radio controlled)

Fuel: 100LL, auto fuel, Jet A

Facilities: Terminal, tie-downs, phone

Communications: Unicom 122.8

NAVAIDS: VOR 116.7 ALD, 1.5 NM from field, PAPIs rotating beacon

Owner: Allendale County

Operator: Chuck Platts 1-800-343-6605 or 584-3801

Anderson County

Location: 3 miles S.W. of Anderson, S.C.

Runways: 05-23 5,000' paved and lighted (radio controlled)

17-35 5,000' paved

Fuel: 100LL, Jet A, auto fuel

Facilities: Tie-downs, storage, A&E mechanic, rental cars, phone, flight service station

Communications: Unicom 123.0, Anderson Radio 122.1, 123.6

NAVAIDS: VORTAC 108.6 ELW, 5.9 NM S.w.; NDB 230 AND, on field, rotating beacon, PAPI

Owner: Anderson County

Operator: Anderson Aviation, Reid Garrison, 225-3171; White's Aviation, Earl White, 224-8655

Manager: Williams McCoy, 260-4188, 226-2027

Andrews Municipal

Location: 2 miles E. of Andrews, S.C.
Runways: 18-36 3,000' paved and lighted
Fuel: None
Facilities: None
Communications: 122.9
NAVAIDS: None
Owner: Georgetown County

Bamberg County

Location: 5 miles W. of Bamberg, S.C.
Runways: 05-23 3,600' paved and lighted (radio controlled)
Fuel: 100LL
Facilities: Admin.. Tie-downs, phone
Communications: 122.8
NAVAIDS: Rotating beacon
Owner: Bamberg County
Operator: John Barbieri, 245-3137

Barnwell County

Location: 1 mile N.W. of Barnwell, S.C.
Runways: 04-22 5,122' paved
16-34 5,118' paved and lighted
Fuel: 100LL, Jet A
Facilities: Terminal, tie-downs, phone
Communications: Unicom 122.8
NAVAIDS: NDB BNL 260; rotating beacon
Owner: Barnwell County
Manager: Robert Harris, 259-7446

Beaufort County

Location: 3 miles S.E. of Beaufort, S.C.
Runways: 06-24, 3,430' paved and lighted
Fuel: 100LL
Facilities: Tie-downs, phone, terminal
Communications: Unicom 122.7, BFT Apph. 125.6
NAVAIDS: Rotating Beacon
Owner: Beaufort County
Operator: Master Aviation, 525-1801
Manager, Randy Wood, 525-7100

Berkeley County

Location: 1 mile S.W. of Moncks Corner, S.C.

Runways: 05-23 3,800' paved and lighted

Fuel: 100LL

Facilities: Terminal building, tie-downs, phone

Communications: Unicom 122.8

NAVAIDS: NDB MKS 354; rotating beacon, VASI

Owner: Berkeley County

Manager: John Scarborough, 761-6900

Operators: Ace Aviation, 899-7711; Berkeley Aviation

Branham Airport

Location: 3 miles S.W. of Darlington, S.C.

Runways: 16-34 3,200 turf

Facilities: Unattended, no fuel

Owner: Privately owned, but open to the public

Operator: Rudy Branham, 393-1662

Rock Hill, York County/Bryant Field

Location: 4 miles N.W. of Rock Hill

Runways: 2-20 5,500' paved and lighted (radio controlled)

Fuel: 100 LL, Jet A

Facilities: Terminal, tie-downs, service, A&E shop, Avionics, charter service, phone, oxygen

Communications: Unicom 122.8

NAVAIDS: VOR 112.4 FML; 5.1 NM from field, rotating beacon, PAPIs, localizer, NDB .227 "RRP"

Owner: City of Rock Hill

Operator: Carowings Flying Service, Ksena Stone, 366-5108

Manager: Curt Bramblett, 329-7080

Charleston Executive

Location: 6 miles S.W. of Charleston, S.C.

Runways: 4-22 5,000' paved and lighted

09-27 5,000' paved and lighted (radio controlled)

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs, A&E mechanic, service, phone

Communications: Unicom 122.8

NAVAIDS: NDB JZI 283; rotating beacon, PAPIs

Owner: Charleston County Aviation Authority

Operator: Charleston Executive Air, Joe Grech, 559-2401

Manager: Sam Hoerter, 767-7010

Charleston International

Location: 9 miles N.W. of Charleston, S.C.

Runways: 03-21 7,000' paved and lighted

15-33 9,000' paved and lighted

Fuel: 100LL, Jet A, Jet A1

Facilities: Air Carrier passenger terminal, GA FBO terminal, A&E shop, oxygen, 24-line service

Communications: Chs. approach 120.7 & 135.8; Chs. Twr. 126.0

NAVAIDS: VORTAC 113.5 CHS; rotating beacon, instrumented runways

Owner: Joint military-civilian use; air carrier airport

Operator: New Charleston Aviation, 744-2581

Manager: Sam Hoerter, 767-7010

Cheraw Municipal

Location: 3 miles N.W. of Cheraw, S. C.

Runways: 07-25 4,400' paved and lighted (radio controlled)

Fuel: 100LL

Facilities: Terminal, tie-downs, phone, flight instruction

Communications: Unicom 122.8

NAVAIDS: NDB 409 CQW; 4.7 miles off end rwy 25, rotating beacon, PAPIs

Owner: City of Cheraw

Operator: Henry Olin Price, 537-9626

Chester Municipal

Location: 5 miles N. of Chester, S.C.

Runways: 17-35 5,000' paved and lighted

Fuel: 100LL

Facilities: Instrument shop, phone, flight instruction

Communications: Unicom 122.7, gliders 123.3

NAVAIDS: VOR 112.4 FML; 11 NM from field, rotating beacon, VASI

Owner: City and County of Chester

Operator: Commander Instruments, Jeff Johnson, 377-1444

Manager: Wayne Goodyear, 385-3154

Clemson-Oconee County

Location: 3 miles W. of Clemson, S.C.

Runways: 07-25, 4,156' paved and lighted

Fuel: 100LL, Jet A

Facilities: Admin. building, tie-downs, service, phone

Communications: Unicom 122.7

NAVAIDS: NDB 257 CEU; rotating beacon, VASI

Owner: Oconee County

Operator: Upland Aviation, Ray Smith, Jr., 882-2959

Manager: Mike Willowman, 647-4044

Clio Crop Care

Location: 2 miles S.E. of Clio, S.C.

Runways: 05-23 2,700' turf; 13-31 2,600' turf

Fuel: Auto fuel

Facilities: Admin. building, courtesy car, A&E mechanic, crop spraying

Communications: 122.9

NAVAIDS: none

Owner: Privately owned, but open to the public

Operator: Sherman Hanke, 586-9225

Columbia Metropolitan

Location: 5 miles S.W. of Columbia, S.C.

Runways: 11-29 8,600' paved and lighted, 05-23 7,000' paved and lighted

Fuel: 100LL, Jet A

Facilities: Air carrier passenger terminal, FBO terminal, tie-downs, storage, A&E mechanics, avionics, restaurant, rental and courtesy cars

Communications: Cola apph. 118.2, 124.9; Cola twr 119.5

NAVAIDS: VORTAC 114.7 CAE; instrument rwy 11-29

Owner: Richland-Lexington Airport Commission

Operator: Eagle Aviation, T.H. Dorsey, 822-5555

Columbia Aviation, Nettie Dickerson, 794-7389

Manager: Bob Waddle, Executive Director, 822-5010

Remarks: Headquarters for South Carolina Aeronautics Commission

Columbia Owens Downtown

Location: 3 miles S.E. of Columbia, S.C.

Runways: 13-31 4,600' paved and lighted with 400' full strength stopways on each end

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs, A&E mechanic, charter, phone

Communications: Unicom 122.8

NAVAIDS: Rotating beacon, REILS, VASIs

Owner: Richland County

Operator: Midlands Aviation, Jim Hamilton, 771-7915

Conway-Horry County

Location: 3 miles W. of Conway, S.C.

Runways: 04-22 4,400' paved and lighted (radio controlled)

Fuel: 100LL

Facilities: Tie-downs, phone, international flight school, A&P mechanic school, terminal

Communications: Unicom 122.7

NAVAIDS: NDB 370 HYW; rotating beacon, PAPIs, VOR/DME 117.6 CRE 4.8 NM FAF

Owner: Horry County

Operator: North American Institute of Aviation, Douglas Beckner, 397-9111

Manager: Todd Crawford, 448-1580

Corporate Airport (Pelion)

Location: 2 miles N. of Pelion, S.C.

Runways: 17-35 4,350' paved and lighted (radio controlled)

Fuel: 100LL

Facilities: Terminal, tie-downs

Communications: Unicom 122.7

NAVAIDS: Rotating beacon, VORTAC 230' 4.3 NM FAF

Owner: Town of Pelion

Operator: Smith Aviation, 894-4404

Manager: Frank Stovia, Mayor of Pelion, 894-3535

Dabbs Field

Location: 11 miles E. of Sumter, S.C.

Runways: 02-20 3,000' turf

Fuel & Facilities: none

Communications: 122.9

NAVAIDS: none

Owner: Privately owned, open to the public, unattended

Operator: Guy W. Dabbs, 495-3500

Darlington County

Location: 9 miles N. of Darlington, S.C.

Runways: 05-23 5,000' paved and lighted (radio controlled); 10-28 5,000' paved;
16-34 5,000' paved

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs, courtesy car, phone

Communications: Unicom 122.8

NAVAIDS: NDB 245 "UDG"; rotating beacon, PAPIs

Owner: Darlington County

Operator: Darlington County Aviation, Sam Lyles 393-2987

Manager: Howell Jeffords, 393-1000

Dillon County

Location: 3 miles N. of Dillon S.C.

Runways: 07-25 3,000' paved and lighted

Fuel: 100LL, auto fuel

Facilities: Building, tie-downs, phone

Communications: Unicom 122.8

NAVAIDS: NDB 274 DLC; rotating beacon

Owner: Dillon County

Operator: James Price, aerial applicator, 774-2636

Manager: John Ed McQueen 774-9882

Donaldson Center

Location: 6 miles S. of Greenville, S.C.

Runways: 04-22 8,000' paved and lighted (key 122.7 for lights)

Fuel: 100LL, Jet A, Jet A1

Facilities: Tie-downs, service, phone, AP unit

Communications: Unicom 122.700

NAVAIDS: NDB 338 GOX; rotating beacon, full ILS system, ASOS 127.325

Owner: Donaldson Development Commission

Operator: Lockheed, 299-3350, Rock Mountain Helicopters, 269-1080

Director: Phil Southerland, 277-3152

Manager: John Ferguson, 277-3152

Dorchester County

Location: 5 miles N.W. of Summerville, S.C.

Runways: 05-23 3,700' paved and lighted (radio controlled)

Fuel: 100LL, Jet A

Facilities: Admin. building; tie-downs, phone, instruction, services

Communications: 123.000

NAVAIDS: Rotating beacon, PAPIs

Owner: Dorchester County

Operator: Carolina Aviation 851-0970

Manager: Jack Langston, 563-5100

East Cooper

Location: 9 miles N.E. of Mount Pleasant, S.C.

Runways: 17-35 3,700' paved and lighted (radio controlled)

Fuel: 100LL, Jet A

Facilities: Tie-downs, phone, A&E mechanic, services, Admin. building

Communications: Unicom 122.7

NAVAIDS: Rotating beacon, PAPIs

Owner: Charleston County Aviation Authority

Operator: East Cooper Aviation, Steve Grady, 884-8837

Manager: Sam Hoerter, 767-7010

Edgefield County

Location: 1 mile E. of Trenton, S.C.

Runways: 11-29 3,040' turf; 14-32 2,275' turf

Fuel: none

Facilities: Admin. building, tie-downs, airport unattended

Communications: 122.9

NAVAIDS: Rotating beacon

Owner: Edgefield County

Manager: Larry Younce, 275-4404 or 685-5732

Fairfield County

Location: 3 miles S.W. of Winnsboro, S.C.

Runways: 04-22 5,000' paved and lighted (radio controlled)

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs, A&E mechanic, service, phones

Communications: Unicom 122.8

NAVAIDS: NDB 414 FDW; rotating beacon

Owner: Fairfield County

Operator: Kaz-Air Inc. Vince Kasyjanski, 635-3086

Manager: Herb Hobgood, 754-8700

Fairview

Location: 3 miles S.E. of Landrum, S.C.

Runways: 14-32 2,700' paved and lighted

Fuel: Auto fuel

Facilities: Admin. building, tie-downs

Communication: 122.9

NAVAIDS: none

Owner: Privately owned but open to public

Operator: Fairview Farms, Inc.

Manager: Charles Caldwell, 472-2547

Florence Regional

Location: 3 miles E. of Florence, S.C.

Runways: 18-36 6,000' paved and lighted; 09-27 6,498' paved and lighted

Fuel: 100LL, Jet A

Facilities: Passenger terminal, tie-downs, service. A&E mechanic, schedule commuter service

Owner: City and County of Florence

Operator: Carolina Air, Maurice Lemmond, 667-9627; Sutton Best, Lou Sutton, 665-7700

Manager: Harvey Sensensey, 669-5001

Georgetown County

Location: 3 miles S. of Georgetown S.C.

Runways: 05-23 5,000' paved and lighted; 10-28 5,109' paved; 16-34 4,923' paved

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs, service, rental cars, phone

Communications: Unicom 123.000

NAVAIDS: NDB 242 GGE, rotating beacon, VASI

Owner: Georgetown County

Operator: G.G. Boyd, Jr., 546-6171

Manager: Clyde Stalvey, 546-4144

Grand Strand

Location: 1 mile N.W. of North Myrtle Beach, S.C.

Runways: 05-23 5,996' paved and lighted (radio controlled)

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs, A&E mechanic, rental cars, phone charter

Communication: Unicom 122.95; Gnd 121.8, twr 124.6

NAVAIDS: VORTAC 117.6 CRE; ILS rwy 23; TACAN 123; rotating beacon, VASI

Owner: Horry County

Operator: Grand Strand Air Service, Rick Cheadle 272-6161; Ramp 66, Ed Bauer 272-5337

Manager: Todd Crawford 448-1580

Greenville Downtown

Location: 3 miles E. of Greenville, S.C.

Runways: 09-27 4,000' paved and lighted; 18-36 5,393' paved and lighted (radio controlled)

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs, avionics, charter, A&E shop, phone

Communications: NDB 272 GM; ILS rwy 36, rotating beacon, VASI

Owner: Greenville Airport Commission

Operator: Cornerstone Aviation, Larry Jackson, 232-7100; Greenville Avionics, George Miler, 298-0285; Carolyn's Flight Academy, Carolyn Pilaar, 233-5935; Greenville Air Center, Hank Brown, 235-6383

Manager: Joseph Frasher, 242-4777

Greenville-Spartanburg Jetport

Location: 3 miles S. of Greer

Runways: 03-21 7,600' paved and lighted; 09-27 3,392' turf

Fuel: 100LL, Jet A

Facilities: Passenger terminal, tie-downs, restaurant, storage, avionics, rental cars, A&E mechanic, scheduled air service, charter

Communications: Unicom 122.95; Twr 120.1

NAVAIDS: NDB 287 GSS; rotating beacon, full ILS system on rwy 3-21

Owner: Greenville-Spartanburg Airport Commission

Operator: Stevens Beechcraft, George Browder, 879-6000

Manager: Gary Jackson, 877-7426

Greenwood County

Location: 3 miles N. of Greenwood, S.C.

Runways: 09-27 4,993' paved and lighted (radio controlled)

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs, A&E mechanic, phone

Communications: Unicom 122.8

NAVAIDS: VOR 115.500 GRD; rotating beacon, VASI, NDB 239 "GIW"

Owner: Greenwood County

Operator: Wood Aviation, Ronald Wood, 942-8780

Manager: Mike Opalak, 223-3422

Hampton-Varnville

Location: 1 mile E. of Hampton; 1 mile N.E. of Varnville, S.C.

Runways: 11-29 3,580' paved and lighted

Fuel: none

Facilities: none

Communications: 122.9

NAVAIDS: rotating beacon

Owner: Hampton County (unattended) 943-4951

Manager: Bill Harper, 1-800-829-8026

Hartsville Municipal

Location: 3 miles S.W. of Hartsville, S.C.

Runways: 03-21 3,300' paved and lighted (radio controlled)

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs

Communications: Unicom 122.8

NAVAIDS: NDB 341 HVS; rotating beacon, VASI, PAPIs, REILS

Owner: City of Hartsville

Operator: Hop-A-Chopper, Bill Lee, 383-5571

Manager: Donald Dunton

Hemingway-Stuckey Municipal

Location: 3 miles S.W. of Hemingway, S.C.

Runways: 11-29 3,386' paved and lighted

Fuel: none

Facilities: none

Communications: 122.9

NAVAIDS: none

Owner: Cities of Hemingway and Stuckey, 558-2591 or 558-2824

Hester Memorial

Location: 1 mile E. of Calhoun Falls, S.C.

Runways: 10-28 3,917' paved and lighted

Fuel: none

Facilities: none

Communications: 122.9

NAVAIDS: none

Owner: City of Calhoun Falls, 447-8502

Hilton Head

Location: 1 mile N. of Port Royal Plantation; 3 miles E. of Hilton Head

Runways: 03-21 4,300' paved and lighted, 4,000' landing length (radio controlled)

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs, taxi, courtesy car, rental cars, scheduled commuter charter

Communications: Unicom, 123.00; Savannah apph. 125.3

NAVAIDS: Rotating beacon, REILS, VOR/DME 112.7 SAV, RNAV, VASI, ASOS 124.675

Owner: Beaufort County

Operator: Low Country Air, Jeff Lemke, 681-420; Hilton Head Air Service,

Tommy Heyward, 681-6386

Manager: Randy Wood, 525-7100

Holly Hill

Location: 2 miles S.E. of Holly Hill, S.C.

Runways: 04-22 2,900' turf, lighted

Fuel: none

Facilities: tie-downs

Communications: 122.9

NAVAIDS: none

Owner: town of Holly Hill

Operator: Unattended

Manager: L.L. Gardner, Airport Commission Chairman, 496-3947

Huggins

Location: 1 mile N.E. of Timmonsville, S.C.

Runways: 14-32 3,090' turf, lighted (radio controlled), 250' displaced threshold

Fuel: 100LL

Facilities: Tie-downs, storage

Communications: 122.9

NAVAIDS: Rotating beacon

Owner: Privately owned, open to the public

Operator: Sonny Huggins, 346-3734

Kirk Air Base

Location: 5 miles S.E. of Lancaster, S.C.

Runways: 15-33 2,600' paved and lighted

Fuel: Auto fuel, 100LL

Facilities: Tie-downs, courtesy car, A&E mechanic

Communications: Unicom 122.8

NAVAIDS: Rotating beacon, lights upon request

Owner/Operator: James B. Kirk, 286-8800

Remarks: Privately owned, open to public; seaplane facilities, three waterways

Lake City Municipal/C.J. Evans Field

Location: 2 miles S.W. of Lake City, S.C.

Runways: 1-19 3,700' paved and lighted

Fuel: none

Facilities: Tie-downs, phone

Communications: 122.9

NAVAIDS: NDB 420 CFY, VASI

Owner: City of Lake City

Operator: Consolidated Aviation Services, Inc. Richard Zelnar, 394-1003

Manager: Jesse Sova, City Administrator, 394-5421

Lancaster County/McWhirter Field

Location: 4 miles W. of Lancaster, S.C.

Runways: 06-24 6,000' paved and lighted

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs, storage, A&E mechanic, avionics

Communications: Unicom 122.8

NAVAIDS: VORTAC 112.4 FML, 16.6 NM from field; NDB 400 LKR; rotating beacon, PAPI

Owner: Lancaster County

Operator: Southland Air, Billy Williams, 283-2250

Manager: LeDell Steele

Laurel Hill Plantation

Location: 6 miles N.E. of Beaufort

Runways: 03-21 2,400' turf

Fuel: none

Facilities: Tie-downs, hangar

NAVAIDS: none

Owned: Privately owned, open to public

Owner/Manager: Steve Butler, 442-6058

Laurens County

Location: 3 miles E. of Laurens, S.C.

Runways: 08-26 3,900' paved and lighted (radio controlled)

Fuel: 100LL

Facilities: Terminal, tie-downs, phone, rotating beacon

Communications: Unicom 122.8

NAVAIDS: NDB 307 LUX

Owner: Laurens County

Operator: Victory Mission Aviation, Bob Harrington, 682-9620

Manager: Tommy Fisher, Commission Chairman, 984-5521

Lee County

Location: 2 miles N. of Bishopville, S.C.

Runways: 05-23 2,400' turf

Fuel: none

Facilities: none

Communications: 122.9

NAVAIDS: none

Owner: Lee County

Manager: Barry Hickman, County Administrator, 484-5341

Lexington County

Location: 3 miles S.E. of Gaston, S.C.

Runways: 11-29 3,350' turf

Fuel: none

Facilities: none

Communications: 122.9

NAVAIDS: none

Owner: W.A. & Doris Moore, 796-9463

Operator: Privately owned, open to public

Manager: Tommy R. Moore, 794-1142

Marion County

Location: 3 miles E. of Marion, S.C.

Runways: 04-22 4,503' paved and lighted

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs

Communications: Unicom 122.8

NAVAIDS: VORTAC 115.2 FLO, 16.3 NM from field, NDB 388 MAO; rotating beacon

Owner: Marion County

Operator: Margaret Pittman, 423- 8265

Marlboro County

Location: 3 miles W. of Bennettsville, S.C.

Runways: 06-24 5,000' paved and lighted (radio controlled)

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs, ramp, phone

Owner: Marlboro County

Operator: Precision Air Service, 479-8008

Manager: H.E. Avent, 479-2816

McCormick County

Location: 1 mile S.C. of McCormick, S.C.

Runways: 18-36 3,600' paved and lighted (radio controlled)

Fuel: none

Facilities: Terminal, courtesy car, phone

Communications: 122.9

NAVAIDS: Rotating beacon

Owner: McCormick County

Operator: Paul Bjorkman, County Supervisor, 465-2231

Myrtle Beach Jetport

Location: 3 miles S. of Myrtle Beach, S.C.

Runways: 17-35 9,500' paved and lighted

Fuel: Jet A, Jet A1

Facilities: Passenger terminal served by air carriers

Communications: Myrtle Beach apph. 121.2E, 119.2W; Twr 126.2

NAVAIDS: Rotating beacon

Owner: USAF (Base closed 3/93)

Operator: Airport terminal operated by Horry County Dept. of Airports. Restricted to air carrier aircraft; must call for clearance for any other non-scheduled aircraft.

Manager: Todd Crawford, 448-1580

Newberry Municipal

Location: 3 miles N. of Newberry, S.C.

Runways: 04-22 3,498' paved and lighted, 10-28 2,000' turf

Fuel: 100LL, Jet A

Facilities: Admin. building, tie-downs, phone

Communications: Unicom 122.8

NAVAIDS: NDB 278 EOE; rotating beacon, VASI

Owner: Newberry County

Manager: Rodney Epting, 276-1884

Operator: Clamp's Aero Service, Todd Clamp, 276-6247

Orangeburg Municipal

Location: 2 miles S. of Orangeburg, S.C.

Runways: 05-23 4,500' paved and lighted (radio controlled)

Fuel: 100LL, Jet A

Facilities: Tie-downs, A&E mechanic, services, phone

Communications, Unicom 122.7

NAVAIDS: NDB 209 OGB; VOR 111.4 EDS; rotating beacon, VASI, ODALS

Owner: City of Orangeburg

Operator: Orangeburg Aviation, Carroll Joye, 534-5545

Manager: Reese Early, 533-6000

Pageland

Location: 3 miles S.E. of Pageland, S.C.

Runways: 05-23 3,400' paved and lighted

Fuel: none

Facilities: none

Communications: 122.9

NAVAIDS: NDB 270 "PYG"

Owner: City of Pageland

Operator: Unattended

Manager: Ronnie Cato, 672-7285, 672-7292

Pickens County

Location: 4 miles S. of Pickens, S.C.

Runways: 05-23 5,000' paved and lighted (radio controlled)

Fuel: 100LL, Jet A

Facilities: Admin. building, tie-downs, A&E mechanic, phone

Communications: 122.8

NAVAIDS: NDB 408 LQK, rotating beacon, VASI

Owner: Pickens County

Operator: Pickens Aviation, W. Bill Elvus Barrett, 843-6359

Manager: H.S. Lawrence, 843-6644

Ridgeland

Location: 1 mile N.W. of Ridgeland, S.C.

Runways: 03-21 3,100' paved and lighted

Fuel: 100LL, 80

Facilities: Pilot's lounge and restroom, A&E mechanic, phone

Communications: 122.7

NAVAIDS: none

Owner: Jasper County

Manager: Claude Dean, 726-7765

Operator: Aerocraftsmen, Marty Joslin, 726-8395

Saluda County

Location: 4 miles S. of Saluda, S.C.

Runways: 01-19 3,200' paved and lighted (radio controlled)

Fuel: 100LL

Facilities: A&E mechanic, phone

Communications: none

NAVAIDS: Rotating beacon, PAPI

Operator: Southeastern Helicopters, Voight Corley, 445-2226

Manager: Bobby Pureyear

Santee Cooper Regional

Location: 7 miles S. of Manning, S.C.

Runways: 2-20 3,600' paved and lighted (radio controlled)

Fuel: 100LL, 80

Facilities: Terminal, tie-downs, service, A&E mechanic, phone

Communications: 122.8

NAVAIDS: NDB 381 MNI; rotating beacon, VASI

Owner: Clarendon County

Operator: Precision Air, Inc., Bill Stoia, 478-2211, 478-4764

Manager: Jerry Bradshaw, 473-2586

Spartanburg Downtown Memorial

Location: 3 miles S.W. of Spartanburg, S.C.

Runways: 04-22 5,200' paved and lighted (radio controlled)

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs, A&E mechanic, service, phone,

Communications: Unicom 123.00; Greer apph. 119.4

NAVAIDS: VORTAC 115.7 SPA, 7.1 NM from field: NDB 248 FRT, 1.5 NM, VASI

Owner: City of Spartanburg

Operator: City of Spartanburg

Manager: Frank Anderson, 596-3670

St. George Municipal

Location: 3 miles E. of St. George, S.C.

Runways: 05-23 3,200' paved and lighted

Fuel: none

Facilities: Admin. building, tie-downs, phone

Communications: 122.8

NAVAIDS: Rotating beacon, VOR/DME 110.4 VAN 17 NM

Owner: Dorchester County, 563-5220

St. Matthews

Location: 4 miles N.E. of St. Matthews, S.C.

Runways: 14-32 2,640' turf

Fuel: none

Facilities: none

Communications: 122.9

NAVAIDS: none

Owner: Estate of John Wannamaker

Operator: Privately owned, open to public

Manager: Benjamin Carrol, 874-2435

Sumter Municipal

Location: 4 miles N. of Sumter

Runways: 05-23 5,500' paved and lighted (radio controlled), 14-32 3,180' turf

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs, A&E mechanic, phone, rental cars, services

Communications: 122.8

NAVAIDS: NDB 252 SMS; rotating beacon, VASI

Owner: City of Sumter

Operator: Sumter Airways, Chris Carter, 469-2411

Manager: Leo Mansuetti, 494-2250

Twin City

Location: 3 miles E. of Loris, S.C.

Runways: 08-26 3,694' paved and lighted

Fuel: 100LL

Facilities: phone

Communications: 122.8

NAVAIDS: NDB 347 BEZ; rotating beacon, VASI

Owner: Horry County Department of Airports

Operator: Sam Sarvis, aerial applicator, 756-7404

Manager: Todd Crawford, 448-1580

Union County, Troy Field

Location: 1 mile S.W. of Union, S.C.

Runways: 05-23 3,000' paved and lighted (radio controlled)

Fuel: 100LL

Facilities: Admin. building, phone

Communications: 122.7

NAVAIDS: Rotating beacon, VASI

Owner: Union County

Operator: Terry Boyer, 427-5944

Manager: Ronnie Wade, 429-1680, 429-1681, 427-1679

Walterboro Municipal

Location: 2 miles N.E. of Walterboro, S.C.

Runways: 09-27 5,500' paved; 05-23 5,150' paved and lighted; 17-35 5,700' paved

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs, service, phone

Communications: 122.8

NAVAIDS: NDB 221 RBW; rotating beacon, VASI

Owner: Colleton County and City of Walterboro

Operator: Walterboro Airport, 549-2549

Manager: Kenneth Young, 549-1250, 549-2003

Williamsburg County

Location: 3 miles W. of Kingstree, S.C.

Runways: 14-32 4,400' paved and lighted

Fuel: 100LL

Facilities: Terminal, phone

Communications: 122.7

NAVAIDS: NDB 404 CKI, rotating beacon

Owner: Williamsburg County

Manager: J.P. Gambel, 382-9393

Woodward Field

Location: 3 miles N.E. of Camden, S.C.

Runways: 06-24 5,000' paved and lighted; 14-32 2,997' paved

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs, service, phone, maintenance

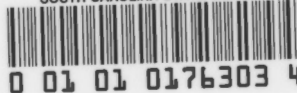
Communications: 123.0

NAVAIDS: NDB 263 CDN; VOR 108.2 CTF, 21 NM from field; rotating beacon, PLASI, REILS

Owner: City of Camden

Manager: W.W. Bill Hawkins, 432-9595

Operator: Nancy Fauble, 432-3095



Sumter Municipal

Location: 4 miles N. of Sumter

Runways: 05-23 5,500' paved and lighted (radio controlled)

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs, A&C workshop, phone, restrooms

Communications: 122.8

NAVAIDS: NDB 252 SMS; rotating beacon, VASI

Owner: City of Sumter

Operator: Sumter Airways, Chris Carter, 469-3411

Manager: Leo Manzoni, 464-2250

Twins City

Location: 3 miles E. of Lordsburg, N.M.

Runways: 08-26 5,500' paved and lighted (radio controlled)

Fuel: 100LL, Jet A

Facilities: Admin. building, tie-downs, A&C workshop, phone, restrooms

Communications: 122.8

NAVAIDS: NDB 252 SMS; rotating beacon, VASI

Owner: City of Sumter

Operator: Sumter Airways, Chris Carter, 469-3411

Manager: Leo Manzoni, 464-2250

Union County, Troy Field

Location: 1 mile S.W. of Union, S.C.

Runways: 05-23 5,000' paved and lighted (radio controlled)

Fuel: 100LL

Facilities: Admin. building, phone

Communications: 122.7

NAVAIDS: Rotating beacon, VASI

Owner: Union County

Operator: Terry Boyer, 427-5544

Manager: Ronnie Wade, 427-1221

Wallerbore Municipal

Location: 2 miles N.E. of Wallerbore, S.C.

Runways: 09-27 5,500' paved; 05-23 5,500' paved and lighted; 17-35 5,700' paved

Fuel: 100LL, Jet A

Facilities: Terminal, tie-downs, service, phone

Communications: 122.8

NAVAIDS: NDB 221; RW: rotating beacon, VASI

Owner: Colleton County and City of Wallerbore

Operator: Wallerbore Airways, 427-1221

Manager: Wallerbore Airways, 427-1221

Total Number of Documents Printed

255

Cost Per Unit

\$ 1.36

Printing Cost - S.C. State Budget & Control Board (up to 255 copies)

\$ 347.89

Printing Cost - Individual Agency (requesting over 255 copies
and/or halftones)

\$ -

Total Printing Cost

\$ 347.89

